Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16743

Application ID:

10064588

Title of Invention:

Leakage Free Ceramic Films for

Porous Surfaces

First Named Inventor:

Zhonglin Wu

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-07-29

Utility Patent Filing

Filing Type:

null

Confirmation Number:

Submission Type:

0

Attorney Docket Number:

LILS 203

cn=Tom F. Marsteller Jr., ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder: Tra

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

0/SNIO0hffbu39TBjKsJpg==

Total Fees Authorized:

\$780.0

Payment Category:

CC - Credit Card

Credit Card Number:

*********4647

Expiration Date:

04302003

Card Holder Name:

Thomas F. Marsteller Jr.

RAM User ID:

EFSPROD

RAM Accounting Date:

2002-07-29

RAM Sequence Number:

495032

RAM Payment Status:

RAM success

Postal Code:

75380-3302

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket Number:

203

Submission Type: Utility Patent

Filing

Leakage Free Ceramic Films for Porous Surfaces

First Named Inventor: Dr. Zhonglin Wu

SUBMITTED BY

Name:

Mr. Thomas F. Marsteller Jr.

Registration Number:

29.672

Electronic Signature Mark: /T F

Marsteller/

Date Signed: 20020729

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

Decl1.tif

declaration

Decl2.tif

patent-assignments

LILS_203asgn.xml

bibd-transmittal

LILS_203apds.xml

fee-transmittal specification

LILS_203fee.xml

Attached Image File(s):

Decl1.tif

Decl2.tif

Comments:

LILS 203

PTO/SB/01 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

DECLARATION FOR	R UTILITY OR	Attorney Decket Hai					
DESIGN		First Named Inventor Wu, Zhonglin					
PATENT APPLICATION		COMPLETE IF KNOWN					
(37 CFR 1.63)		Application Number		,			
		Filing Date					
X Declaration Submitted OR	Declaration Submitted after Initial	Art Unit					
with Initial Filing (surcharg							
ring	required)	Examiner Name					
As the below named inventor, I hereby declare that:							
My residence, mailing address, and ci	itizenship are as stated belov	w next to my name.					
I believe I am the original and first inve	entor of the subject matter w	hich is claimed and for whi	ch a patent is souç	ght on the invention	entitled:		
1					i		
Leaka	age Free Ceramio 1	Films for Porous	Surfaces				
					1		
	(Title of the In	vention)					
thespecification of which							
X is attached hereto							
or r		 -					
was filed on (MM/DD/YYYY)		as United States A	pplication Number	or PCT Internations	al le		
	•						
	 1			7,5			
Application Number	and was amended	d on (MM/DD/YYYY)		(if applicable	IC).		
Thereby state that I have reviewed and	I workerstand the contents of	the shows identified specif	ication Including t	he claims as amen	ded by		
any amendment specifically referred to	above.	nie above inclinated about	iodion, morading t	, to didinis, do arror			
I acknowledge the duty to disclose info applications, material information which	ormation which is material to	patentability as defined in	37 CFR 1.56, inclu	iding for continuation	n-in-part		
international filing date of the continual	tion⊣n-part application.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United							
States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is							
claimed.			Priority				
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Not Claimed	Certified Copy Al YES	NO		
				l 🗇 i	=		
			一	l 🦳 i	-		
\0.0				l 🗂 i	╡		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:							
Additional foreign application numbers are listed on a supplemental priority data sneet PTO/SB/02B attached hereto.							

[Page 1 of 2]

Burden Hour Statement. This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION 3/4 Utility or Design Patent Application

Direct all correspondence to: X Customer Number or Bar Code Label OR Correspondence address below						
30640						
Name						
Address						
City		State		ZIP		
Country	elephone			Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INVENTOR :	A petition I	as been	filed for this unsign	ed inventor		
Given Name Zhonglin Family Name or Surname						
Inventor's Signature Date 7/16/2002						
Bettendorf Residence: City			US ountry	China (CN) Citizenship		
2734 Hickory Grove Roa Malling Address	ad	4				
Davenport City	IA State	ZI	52804 IP	US Country		
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor						
Given Name Scott R. (first and middle [if any])		Family Name Sehlin or Surname				
Inventor's	•			77/1:/2		
Signature (/ XOC) V . (XXX	J			Date 7/16/2002		
Bettendorf Residence: City	J State IA	c	US country	Date ///6/2002 US Citizenship		
Bettendorf	State	C		us		
Bettendorf Residence: City	State	<u> </u>		us		

[Page 2 of 2]

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:

4647

Expiration Date:

20030430

Authorized Name:

Thomas F. Marsteller Jr.

Billing Address:

75380-3302

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid	
Total Claims: 17	103	\$ 18	0	\$ 0	
Independent Claims: 3	102	\$ 84	0	\$ O	

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40